July 26, 2001

Date

Signature



PTO/SB/05 (08-00)

Approved for use through 10/21/2002. OMB 0651-0032

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UTILITY	Attorney Docket No.	13156US02			
PATENT APPLICATION	First Inventor	John Bodenschatz			
TRANSMITTAL		John Bodenschatz ASE LOCKED LOOP FOR			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	REGENERATING THE CLOCK OF AN EMBEDDED SIGNAL				
	Express Mail Label No. EL 849006102US				
APPLICATION ELEMENTS	40000000	Commissioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Box Patent Application Washington, DC 20231			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	Computer Prog	D-R in duplicate, large table or gram (Appendix)			
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 22]	a. Computer Readable Form (CRF)				
(preferred arrangement set forth below) -Descriptive title of the invention	b. Specification Sequence Listing on:				
-Cross Reference to Related Applications	ions i CD-ROM or CD-R (2 copies); or				
 -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer 	ii. paper				
program listing appendix -Background of the Invention	c. Statements verifying identity of above copies				
 Brief Description of the Drawings (if filed) Detailed Description 	ING APPLICATION PARTS				
-Claim(s) -Abstract of the Disclosure	9. Assignment I	Papers (cover sheet & documents(s))			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]		(b) Statement			
5. Oath or Declaration [Total Pages 4]					
a. Newly executed (original or copy)	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary	Amendment			
i DELETION OF INVENTORS Signed statement attached deleting inventor(s)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. (if foreign pri	oy of Priority Document(s) iority is claimed)			
6	16. (2)(B)(i). Ap	l Certification under 35 U.S.C. 122(b) plicant must attach form PTO/SB/35 or			
Application Data Sheet. See 37 CFR 1.76	its equivalen	t. 7			
18. If a CONTINUING APPLICATION, check appropriate box, an		mation below and in a preliminary			
amendment, or in an Application Data Sheet under 37 CFR 1.76:	a supply the requience inter-	mation bottom and in a promission			
Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
Prior application information: Examiner: Group/ARt Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label 23446 or ☐ Correspondence address below					

Timothy L. Harney Name McAndrews, Held & Malloy 500 W. Madison, Suite 3400 Address Zip Code State IL 60611 City Chicago 312-775-8100 312-775-8000 Fax USA Telephone Country Name (Print/type) 38,174 Harney Registration No. (Attorney/Agent) Timothy L

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FEE TRANSMITTAL for FY 2001

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,182.00

Complete if Known				
Application Number	unassigned			
Filing Date	July 26, 2001			
First Named Inventor	John Bodenschatz			
Examiner Name	unassigned			
Group Art Unit	unassigned			
Attorney Docket No.	13156US02			

	METHO	DD OF PAYMENT			FEE CALCULATION (continued)				
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Deposit		10.0047		Fee	Fee	Fee		•	Fee
Account Number		13-0017		Code	(\$)	Code		Fee Description	Paid
Deposit				105	130	205	65	Surcharge - late filing fee or oath	
Account	McA	indrews, Held & Malloy		127	50	227	25	Surcharge - late provisional filing fee or cover	1
Name		- LE - D		I				sheet	
-		al Fee Required Under 37	UFR 1.10 and 1.17	139	130	139	130	Non-English specification	
Applicant of See 37 CF		II entity status.		139	100	100	,00	g	
2. ☑ Payment Er				147	2,520	147	2,520	For filing a request for ex parte reexamination	
		rd Money Order	Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner	
El Olicat Li	, Jican Ou	,		1				action	
	FEE	CALCULATION		113	1,840*	113	3 1,840*	Requesting publication of SIR after Examiner	
		VALUULATION		1				action	
1. BASIC FILING				l		045		Establish for rooms within first month	
Large Entity Sm Fee Fee Fe	nall Entity ee Fee	Fee Description		115	110	215	55 195	Extension for reply within first month Extension for reply within second month	———
	code (\$)	. 55 200011/10011	Fee Paid	116 117	390 890	216 217	195	Extension for reply within second month	
	201 355	Utility filing Fee	710.00	117	1.390	217	695	Extension for reply within fourth month	
	206 160	Design filing Fee		128	1,890	228	945	Extension for reply within fifth month	
		• •		119	310	219	155	Notice of Appeal	
	207 245	Plant filing fee		120	310	220	155	Filing a brief in support of an appeal	
108 710 2	208 355	Reissue filing fee		121	270	221	135	Request for oral hearing	
114 150 2	214 75	Provisional filing fee		138	1,510	138	1510	Petition to institute a public use proceeding	
				140	110	240	55	Petition to revive - unavoidable	
		SUBT	OTAL (1) (\$)710.00	141	1,240	241	620	Petition to revive - unintentional	
2. EXTRA CLAIM	EEES			142	1,240	242	620	Utility issue fee (or reissue)	
Z. EXTRA CLAIM	LEES	Fee from	nm.	143	440	243	220	Design issue fee	
1		Extra Claims belo		144	600	244	300	Plant issue fee	
Total Claims	24 - 20** =	4x 18.00		122	130	122	130	Petitions to the Commissioner	\vdash
_		LT ^ [10.00		123	50	123	50 480	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt	\vdash
Independent Claims	8 - 3** =	5 x 80.00	= 400.00	126 581	180 40	126 581	180 40	Submission of information disclosure sum	\vdash
		50.00]=	581	40	28.1	40	Recording each patent assignment per property	
Multiple Dependen	nτ		ı -	1				(times number of properties)	
Large Entity Sn	mall Entite			146	710	246	355	Films a submission ofter final receitor (27 CED 8	
	man ⊑nny Fee Fee	Fee Description						Filing a submission after final rejection (37 CFR § 1.129(a))	1 1
	Code (\$)	•		149	710	249	355	. "	
103 18 2	203 9	Claims in excess of 20		1				For each additional invention to be examined (37	
102 80 2	202 40	Independent claims in e	xcess of 3		740	076	055	CFR 1.129(b))	
	204 135	Multiple dependent clair	n, if not paid	179	710	279	355	Request for Continued Examination (RCE)	\vdash
	209 40	**Reissue independent		169	900	169	900	Request for expedited examination of a design	
109 00 4	200 40	over original patent		1				application	
110 18	210 9	**Reissue claims in exc	ess of 20	Other	r fee (spe	cify)			
	. •	and over onginal pate							
I		SUB'	TOTAL (2) (\$)472.00						
**or number previo	ously paid.	if greater; For Reissues, se	ee above	*Red	uced by I	Basic F	iling Fee	Paid SUBTOTAL (3) (5	\$)

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Timothy L. Harney Registration No (Attorney/Agent)	38,174	Telephone	(312) 775-8000
Signature	2/1		Date	July 26, 2001